

ABSTRACT OF THE DISCLOSURE

The present invention provides an array refracting element, array diffracting element and an exposure apparatus, which can improve image quality of a recorded image at low cost in an exposure recording apparatus. Two refracting members have a unit surface shape dividing a laser beam into two beams in such a manner that each of the incident laser beams is ejected toward a different positions on an optical path of the laser beam emitted from multiple laser diodes and between an outgoing eject of the laser beam of a fiber array portion and a recording film. The array refracting element, in which the two refracting members are arranged in a pair unit in the shape of the array in a direction orthogonal to a divided direction (sub-scanning direction) of the laser beam, is placed.